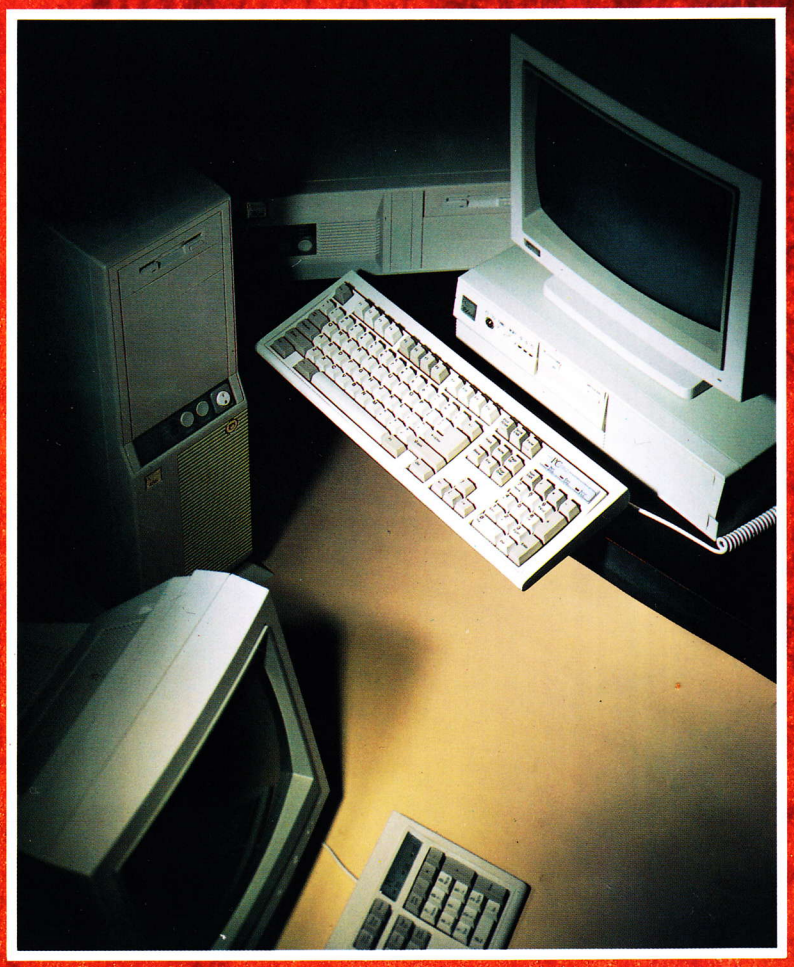
5th Edition



1992 SUMMER CATALOGUE

BEST BUY
NEW ZEALAND PC WORLD
1991

Winners of "Best Hardware Service and Support" Award.

PC DIRECT

Welcome to the

PRICE • PERFORMANCE • SERVICE •

PC Direct

• The Business Partner That's Right For You

Much of this 1992 catalogue is dedicated to the price and performance of the PC Direct range of IBM compatible personal computers. Of equal importance when considering the purchase of a computer is the company that you will purchase from. The partnership you form with your computer supplier can mean the difference between maximising your investment or a disappointing experience.

PC Direct is an international computer company specialising in high quality, industry standard personal computers. Our offices in five countries; Taiwan, USA, Japan, New Zealand and Australia are dedicated to the development, manufacture, sales and support of the PC Direct range of computers. PC Direct engineers, technicians, marketing and sales personnel amass decades of experience in computer technology, with a commitment that ensures we are a long term business partner. However, size alone will not guarantee you the service and support you deserve. At PC Direct we recognise that it takes a special attitude to keep our customers happy. SUPERIOR CUSTOMERS SERVICE — PC Direct's ongoing commitment to being your long term computer partner.

From The Factory to Valued Customer

• The Direct Approach

As a PC manufacturer, we have established a unique relationship with our customers. We deal directly with them. The first and most obvious benefit of this approach is the price you pay. Because we avoid the traditional sales channel of manufacturer, distributor and dealer we are able to pass the savings on to you. Why should you bear the cost of unnecessary and often undeserved mark-ups?

Secondly and probably more importantly, are the benefits of superior quality and leading edge technology. Taiwan is the home of PC Direct's purpose built 7,000 square feet manufacturing facility. Only superior name brand components are used in the assembly of PC Direct computers. Careful assembly , a multitude of software and hardware tests and 24 hour burn-in guarantee that the highest quality standards are adhered to. Our technical staff maintain a close relationship with component suppliers to ensure that PC Direct is kept abreast of new trends and developments. Purchasing offices in Japan and Silicon Valley USA co-ordinate component supply with PC Direct in Taiwan and maintain an international perspective on technical trends. Because of this approach we are in a position to take advantage of new advancements quickly, providing our customers with the latest leading edge technology.

PC DIRECT

revolution!

SUPPORT

Call Into Our Auckland Showroom

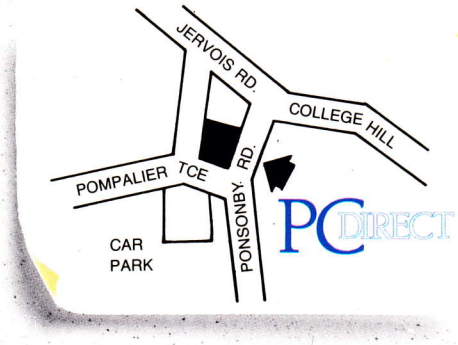
• We Would Love to See You

In New Zealand, PC Direct has 3,000 square feet of showroom, service and warehouse facility. A special showroom displays all models in the PC Direct range running the most popular application software and customers are welcome to bring in their own software to evaluate the performance of a particular PC Direct computer. Our sales staff are most happy to discuss your requirements with you and make knowledgeable recommendations regarding systems and applications. Or you can talk to our Lifeguard support engineers about our on-site service and 2 year parts and labour warranty. However, if you can't drop in to see us we have a nationwide mailorder service. See page 28 for further details.

PC Direct Computers are used by the following New Zealand organizations:

- Auckland Technical Institute
- University of Auckland
- Auckland City Council
- Ministry of Agriculture & Fisheries
- Beca Carter
- Tauranga District Council
- Christchurch Polytechnic
- Canterbury Area Health Board
- NZ Forest Research Institute
- Electricity Corporation of NZ
- New Zealand Steel
- Department of Conservation
- Dunedin City Council
- DSIR
- NZ Police
- National Insurance
- Hyatt Kingsgate
- Tasman Timber
- NZFP Pulp & Paper
- Waikato Hospital
- Housing Corporation of NZ
- Otago Polytechnic
- Accident Compensation Corporation
- University of Otago
- Diners Club International
- Palmerston North City Council
- University of Waikato
- Thames Hospital

PC DIRECT AUCKLAND



PC DIRECT

New Zealand

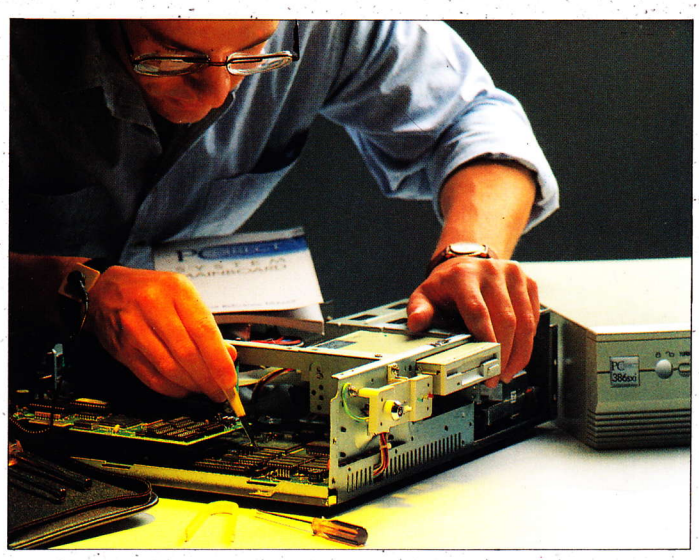
CNR PONSONBY RD. & POMPALLIER TCE, AUCKLAND
P.O. BOX 38-713, AUCKLAND, NEW ZEALAND
TELEPHONE: (09) 789-343 OR TOLL FREE 0800-655-343
FAX: (09) 789-917 BULLETIN BOARD (09) 763-659
SHOWROOM HOURS: MON-FRI: 9:00AM - 5:00PM
SAT: 10:00AM - 1:00PM

Lifeguard Customer Support

At PC Direct we deal directly with our customers. That's why we can provide them with the best and most comprehensive service and support in the business. LIFEGUARD Customer Support is the exclusive policy that summarises all the features that offer PC Direct users support and security that is second to none.

LIFEGUARD CUSTOMER SUPPORT INCLUDES:

- **Toll Free Technical Support**
- **On Site Service**
- **2 Year Warranty**
- **Technical Bulletin Board**
- **Superbase Customer Database**
- **7 Day Money Back Guarantee**



Toll Free 0800-655-343

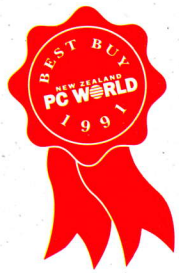
It's better for you to talk directly to the manufacturer. So now we have made it easier for you to call us. The number above is our toll free telephone number. Call us from anywhere in the country for free technical support. Any questions you have about your PC Direct computer can be answered by one of our Lifeguard support engineers on the telephone. Call us. We would love to hear from you.

On-Site Service

When you purchase your PC Direct computer it includes 12 months of free nationwide on-site service; anywhere in New Zealand. If after calling Toll Free and talking with our Lifeguard support engineers your problem cannot be solved over the telephone, we will have you up and running by the next business day, often even sooner. Our Lifeguard engineers are supported by a team of Honeywell service technicians who operate from 17 service centres throughout New Zealand. If on-site service is necessary, we will arrange for a Honeywell technician to contact you within 4 hours. We appreciate how critical your computer can be to your business, so we aim to reduce any down time to a minimum.

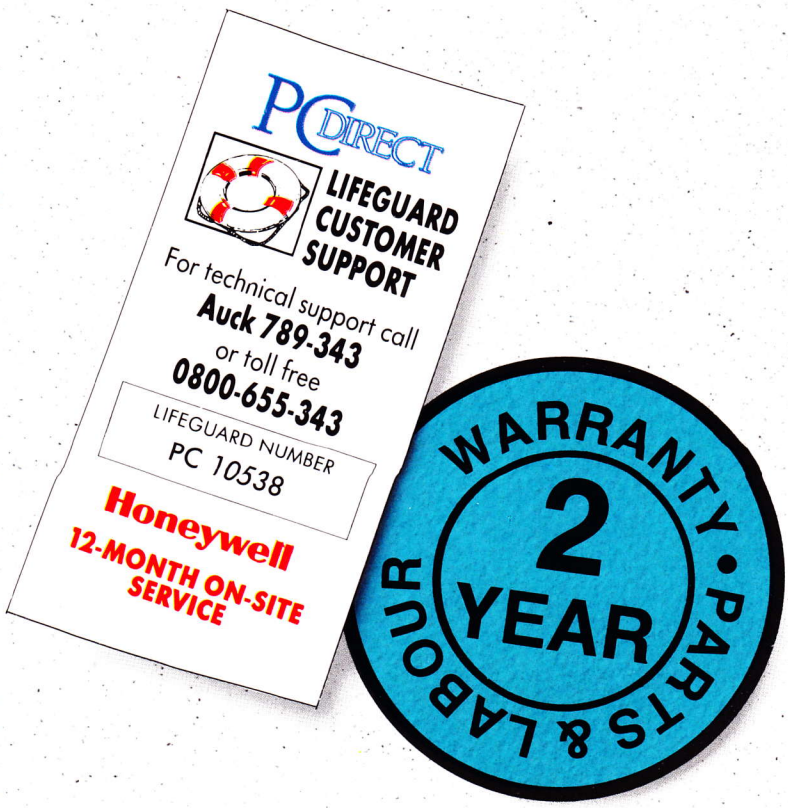
PC WORLD

"PC Direct offers the best support policies we have seen to date: 24 month warranty, 12 month on-site, seven-day money-back guarantee, toll-free support, bulletin-board support and open Saturday mornings" PC World May 1991.



1st Place 1991 Best Hardware Service & Support

PC Direct is the winner of the prestigious PC World Best Hardware Service & Support Award. PC Direct was voted by PC World readers to have the best hardware service and support out of 105 NZ computer companies.



2 Year Warranty

Even after the first 12 months of on-site service your PC *Direct computer is still covered for a further 12 months* parts and labour warranty. Because you are dealing direct with the manufacturer we know everything there is to know about our PC's — because we designed and built them! We have all the documentation, circuit diagrams and spare parts available immediately off the shelf. We also talk with our factory every day. By using the highest quality components available PC Direct offers twice the industry standard warranty. Just when other computer warranties are ending, PC Direct gives you the security and support of another 12 months free parts and labour warranty.

Technical Bulletin Board

For 24 hour access to the latest technical information on your PC Direct computer, dial into the free Lifeguard Technical Bulletin Board. This is our own in-house bulletin board with a continually updated collection of hints, advice, technical files and software.

Customer Database

When you call us we have a complete history of your purchases, upgrades and service records on a continually updated database. Our Lifeguard support engineers know the exact model and configuration of your PC Direct system in order to provide the best possible technical support.

7 Day Money Back Guarantee

We are so confident of the performance and quality of PC Direct computers that if you are not completely satisfied with your purchase you can return it within 7 days for your money back.

286n

The super-light 286 notebook to go!
When you need absolute portability without sacrificing power and features, pick-up a PC Direct 286n.

Standard features:

- 80286-12 CPU at 12MHz 0 wait sate (switchable to 6MHz)
- Landmark Speed (V0.99) = 15.6MHz
- 1MB RAM (expandable to 4MB on M/B)
- Hardware EMS/Shadow RAM
- 1.44MB 3.5" floppy disk drive
- 40MB 25mS hard disk drive
- 80287 co-processor socket
- 83-key keyboard
- Parallel port, 2 serial ports
- LCD backlit VGA display with 32 grey scales
- External VGA monitor connector
- Removable 2.5-hour NICAD battery
- Only 3Kg, 310(W)x265(D)x49(H)mm
- ✓ MS-DOS 5.0 and manual
- PC Direct Main Menu software
- ✓ Lifeguard Customer Support — On-site service, 2 year warranty, toll free support

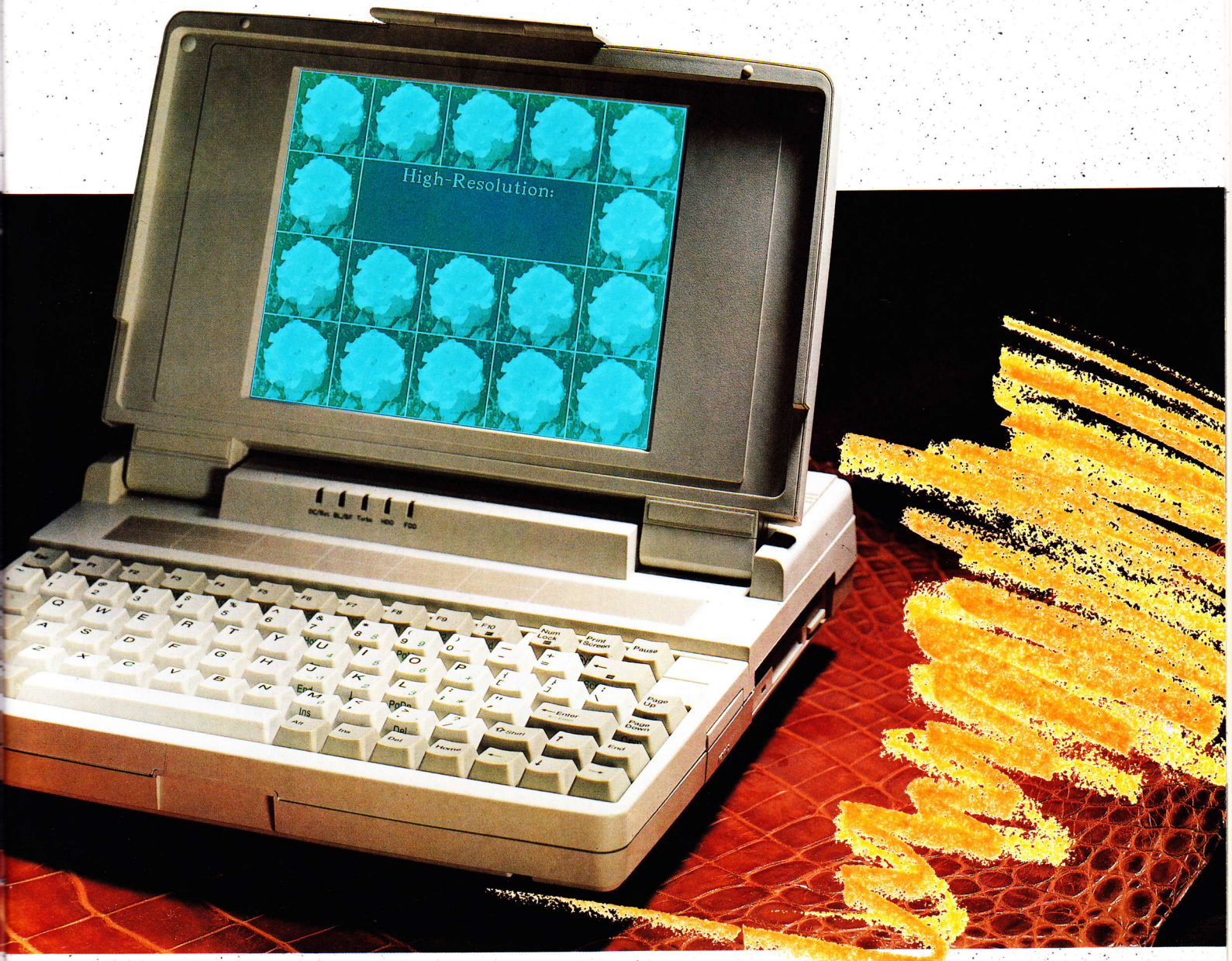
Complete System prices!

Don't be mislead by other prices that leave out the "extras"...

- ✓ DOS 5.0 included in price
- ✓ Two year warranty included in price
- ✓ 12 month ON-SITE service included in price
- ✓ All systems delivered freight free anywhere in NZ

Microsoft Windows 3 and serial mouse
Only $195 + GST if purchased with system

PC DIRECT



Notebook Accessories

Additional RAM (per MB)	$125
Numeric Keypad	$75
Spare Battery Pack (Set of two)	$195
External 1.2MB 5.25" Floppy Disk Drive	$295
12V Car Adaptor	$195
Stand Alone Mains Battery Recharger	$295

PC Direct 286n 40MB Notebook
Includes Notebook carry case. **$2995**

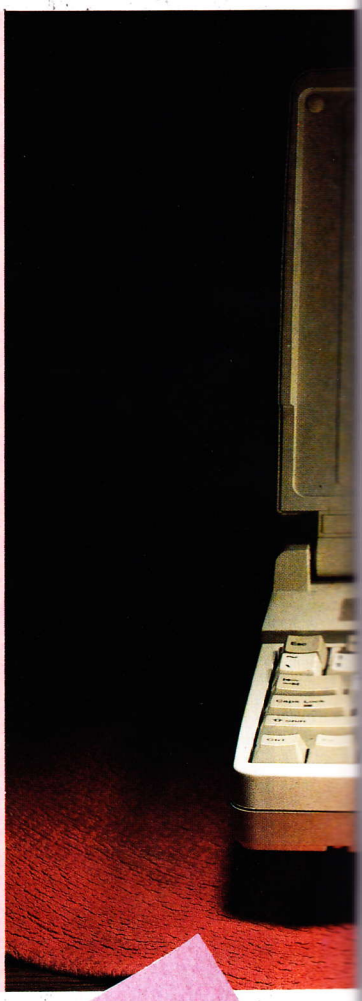
All prices exclude GST

386sxn

Full 386 power in a super-slim, lightweight notebook. When you need the performance of a VGA 386SX on the move you need a PC Direct 386sxn.

Standard features:

- 80386sx-16 CPU at 16MHz 0 wait state (switchable to 8MHz)
- Landmark Speed (V0.99) = 20MHz
- 1MB RAM (expandable to 5MB on M/B)
- Hardware EMS/Shadow RAM
- 1.44MB 3.5" floppy disk drive
- 40MB 25mS hard disk drive
- 80387sx co-processor socket
- 83-key keyboard
- Parallel port, 2 serial ports
- LCD backlit VGA display with 32 grey scales
- External VGA monitor connector
- Removable 2.5-hour NICAD battery
- Only 3Kg, 310(W)x265(D)x49(H)mm
- ✓ MS-DOS 5.0 and manual
- PC Direct Main Menu software
- ✓ Lifeguard Customer Support — On-site service, 2 year warranty, toll free support



Complete System prices!

Don't be mislead by other prices that leave out the "extras"...

- ✓ DOS 5.0 included in price
- ✓ Two year warranty included in price
- ✓ 12 month ON-SITE service included in price
- ✓ All systems delivered freight free anywhere in NZ

Microsoft Windows 3 and serial mouse
Only $195 + GST if purchased with system

Notebook Reveiw May 1991

"The PC Direct, although a 16MHz 386sx, has great disk and CPU performance, the best screen, the best support policies (two-year warranty) and a price tag ($3995) that can't be beat in the 386sx class.

Notebook Accessories

Additional RAM (per MB)	$125
Numeric Keypad	$75
Spare Battery Pack (Set of two)	$195
External 1.2MB 5.25" Floppy Disk Drive	$295
12V Car Adaptor	$195
Stand Alone Mains Battery Recharger	$295

PC Direct 386sxn 40MB Notebook
Includes Notebook carry case. **$3995**

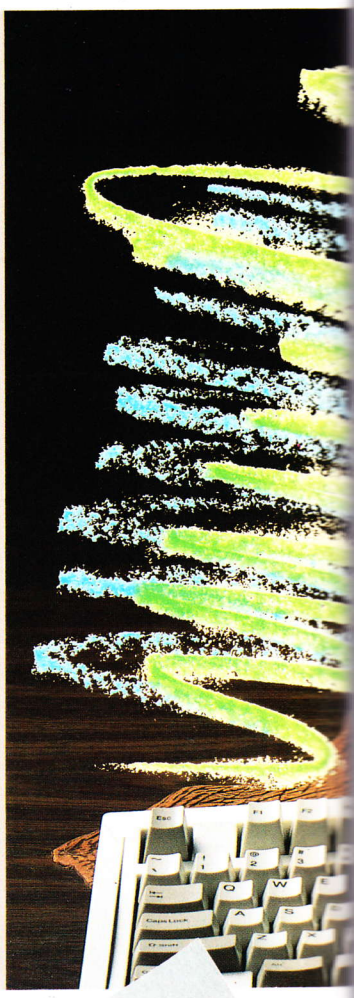
All prices exclude GST

286i

Entry level price with top 286 specifications. The PC Direct 286i is a high performance, full spec 286 with an incredibly competitive price. Ideal as a workstation or economical home/education/small business PC.

Base Unit standard features:

- 80286-16 CPU at 16MHz 0 wait state (switchable to 8 MHz)
- Landmark Speed (V0.99) = 20.5MHz
- 1MB 80nS RAM (expandable to 5MB on M/B)
- Hardware EMS/Shadow RAM
- 1.44MB 3.5" floppy disk drive
- 80287 co-processor socket
- 101-key tactile keyboard
- Parallel port, 2 serial ports, game port
- 5 full length expansion slots (3 x 16-bit, 2 x 8-bit)
- Slimline metal case with mounting bays for 2 x 5.25" and 2 x 3.5" devices
- 150 Watt power supply
- ✓ MS-DOS 5.0 and manual
- PC Direct Main Menu software
- ✓ Lifeguard Customer Support — On-site service, 2 year warranty, toll free support



Complete System prices!

Don't be mislead by other prices that leave out the "extras"...

- ✓ DOS 5.0 included in price
- ✓ Two year warranty included in price
- ✓ 12 month ON-SITE service included in price
- ✓ All systems delivered freight free anywhere in NZ

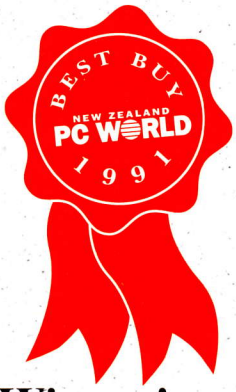
Microsoft Windows 3 and serial mouse
Only $195 + GST if purchased with system

PC DIRECT

PRICES	MONO 14″ paper-white monitor with tilt/swivel and Hercules compatible mono graphics card	SUPER VGA COLOUR 14″ colour VGA 1024 × 768 monitor with tilt/swivel and 0.28mm dot pitch. 16-bit VGA 1024 card with 512K RAM
Base Unit	**$1095**	**$1595**
with 52MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	**$1495**	**$1995**
with 105MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	**$1795**	**$2295**

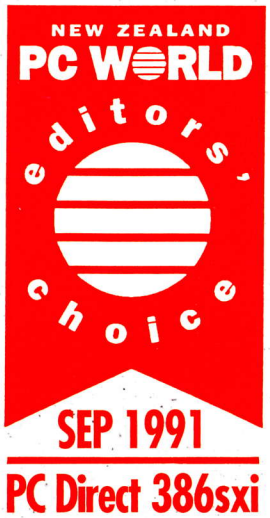
All prices exclude GST

Superfast Quantum Hard Drives
52MB is up to 200% faster with 25% more capacity than 40MB hard drives



Winner!
Best Desktop PC of 1991
PC Direct 386sxi

386sxi



386 power at affordable prices. Now you can afford to move up to 386 power and 386 applications with the high performance PC Direct 386sxi.

Base Unit Standard features:

- ✓ 80386sx-20 CPU at 20MHz 0 wait sate (switchable to 8MHz)
- Landmark Speed (V0.99) = 26.7MHz
- 1MB RAM (expandable to 5MB on M/B)
- Hardware EMS/Shadow RAM
- 1.44MB 3.5" floppy disk drive
- 80387sx co-processor socket
- 101-key tactile keyboard
- Parallel port, 2 serial ports
- 5 full length expansion slots (3 x 16-bit, 2 x 8-bit)
- Slimline metal case with mounting bays for 2 x 5.25" and 2 x 3.5" devices
- 150 Watt power supply
- ✓ MS-DOS 5.0 and manual
- PC Direct Main Menu software
- ✓ Lifeguard Customer Support — On-site service, 2 year warranty, toll free support

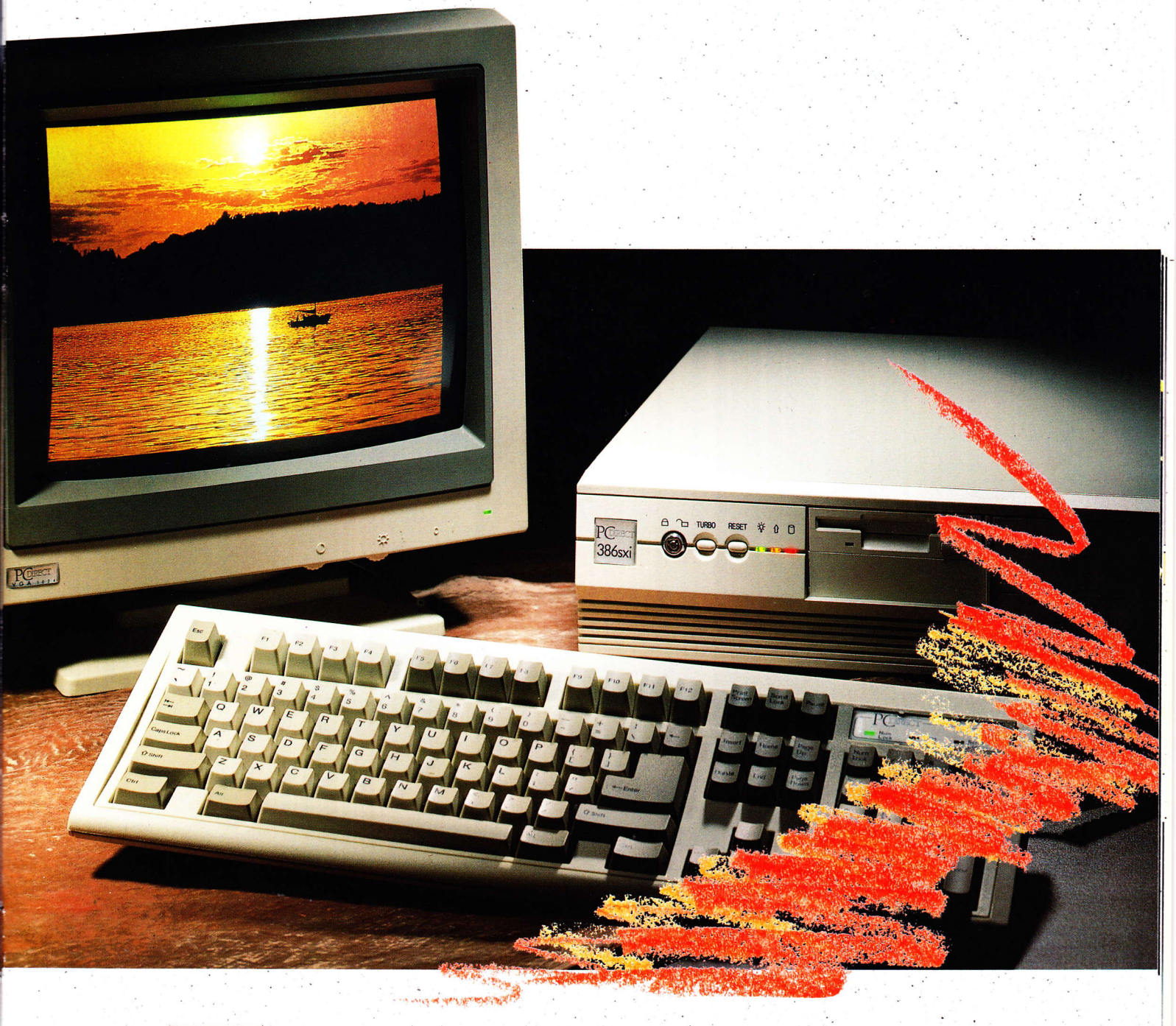
Complete System prices!

Don't be mislead by other prices that leave out the "extras" . . .

- ✓ Fast 20MHz 80386sx CPU included in price
- ✓ DOS 5.0 included in price
- ✓ Two year warranty included in price
- ✓ 12 month ON-SITE service included in price
- ✓ All systems delivered freight free anywhere in NZ

Microsoft Windows 3 and serial mouse
Only $195 + GST if purchased with system

PC DIRECT



PRICES	MONO 14″ paper-white monitor with tilt/swivel and Hercules compatible mono graphics card	SUPER VGA COLOUR 14″ colour VGA 1024 × 768 monitor with tilt/swivel and 0.28mm dot pitch. 16-bit VGA 1024 card with 512K RAM
Base Unit	**$1495**	**$1995**
with 52MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	**$1895**	**$2395**
with 105MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	**$2195**	**$2695**

All prices exclude GST

Superfast Quantum Hard Drives
52MB is up to 200% faster with 25% more capacity than 40MB hard drives.

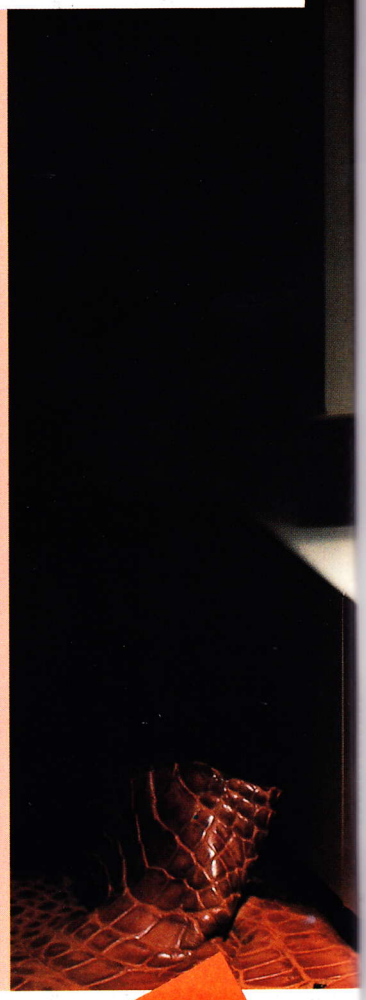
386ai

NEW!
Now with 64K Cache. Landmark speed = 43.5 MHz
386ai

True 32-bit 386 processing power at 25MHz 0 wait state. With 2MB of high speed RAM standard the 386ai is ready for your most demanding applications.

Basic Unit standard features:

- 80386-25 CPU at 25MHz 0 wait state (switchable to 8MHz)
- Landmark Speed (V0.99) = 43.5MHz
- ✓ 2MB 80nS RAM (expandable to 8MB on M/B, 16MB using 32-bit memory expansion card)
- ✓ 64K 25nS static RAM Cache
- Shadow RAM
- 1.44MB 3.5" floppy disk drive
- 80387-25 co-processor socket
- 101-key tactile keyboard
- Parallel port, 2 serial ports, game port
- 8 full length expansion slots (1 x 32-bit, 5 x 16-bit, 2 x 8-bit)
- Desktop metal case with mounting bays for 3 x 5.25" and 1 x 3.5" devices
- 200 Watt power supply
- ✓ MS-DOS 5.0 and manual
- PC Direct Main Menu software
- ✓ Lifeguard Customer Support — On-site service, 2 year warranty, toll free support



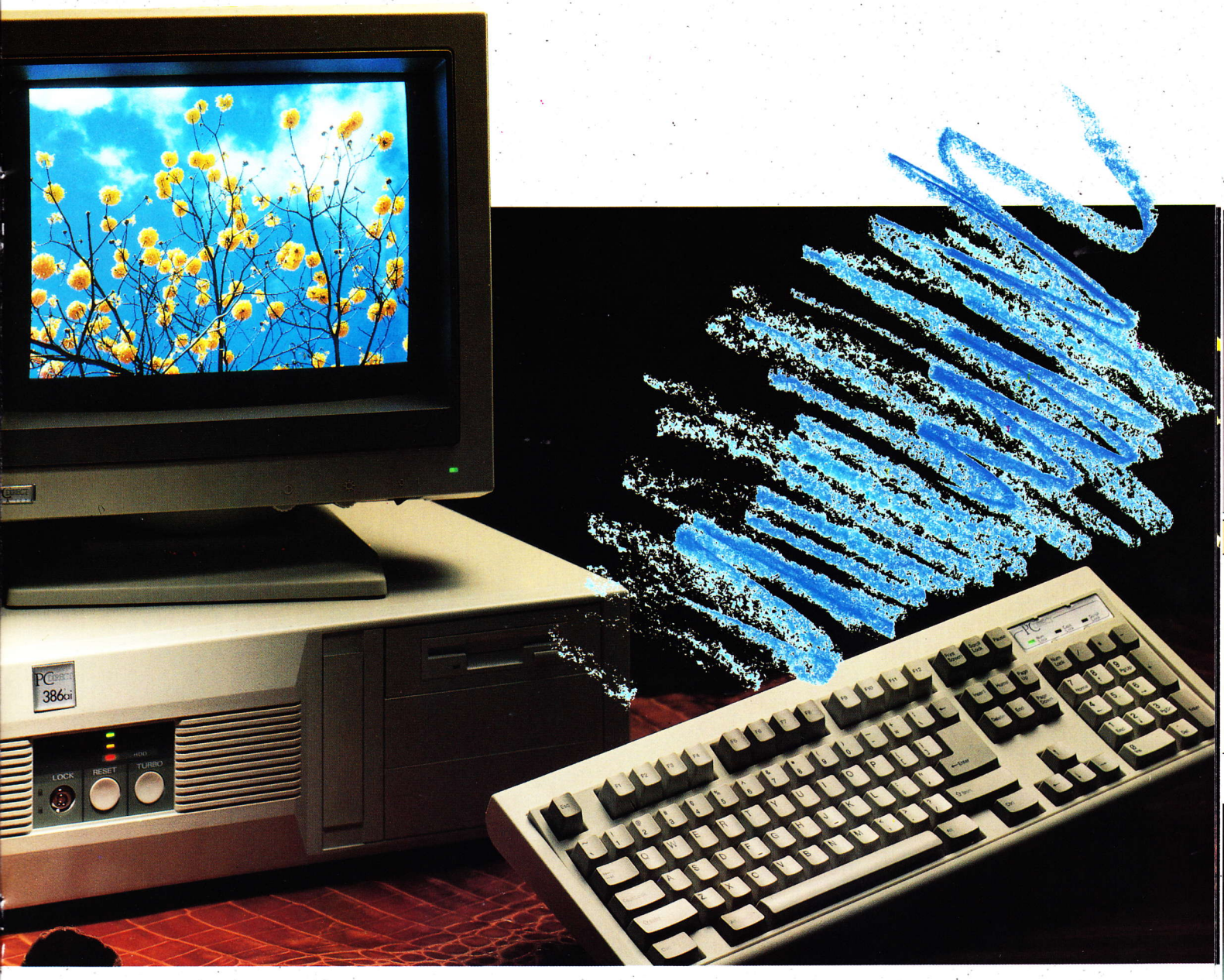
Complete System prices!

Don't be mislead by other prices that leave out the "extras"...

- ✓ 2MB RAM and 64K Cache included in price
- ✓ DOS 5.0 included in price
- ✓ Two year warranty included in price
- ✓ 12 month ON-SITE service included in price
- ✓ All systems delivered freight free anywhere in NZ

Microsoft Windows 3 and serial mouse
Only $195 + GST if purchased with system

PC DIRECT



PRICES	MONO 14″ paper-white monitor with tilt/swivel and Hercules compatible mono graphics card	SUPER VGA COLOUR 14″ colour VGA 1024 × 768 monitor with tilt/swivel and 0.28mm dot pitch. 16-bit VGA 1024 card with 512K RAM
Base Unit	$2095	$2595
with 52MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	$2495	$2995
with 105MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	$2795	$3295
with 210MB 15mS IDE hard drive, 8mS effective access with 64K DisCache	$3395	$3895

All prices exclude GST

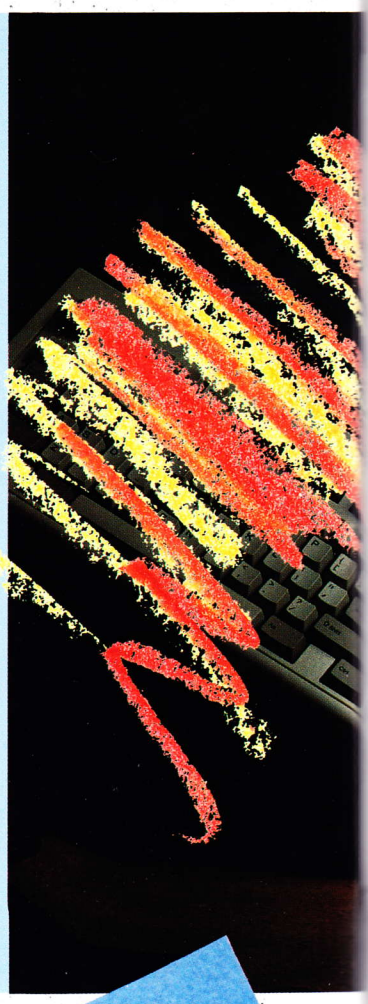
Superfast Quantum Hard Drives
52MB is up to 200% faster with 25% more capacity than 40MB hard drives

386ci

Blazing 33MHz of 32-bit 386 power with 64K memory cache in a fully expandable deskside case. Ideal as a fileserver or power user system.

Base Unit standard features:

- 80386-33 CPU at 33MHz 0 wait state (switchable to 10MHz)
- Landmark Speed (V0.99) = 58.7MHz
- ✓ 4MB 80nS RAM (expandable to 8MB on M/B, 16MB using 32-bit memory expansion card)
- ✓ 64K 25nS static RAM cache
- Shadow RAM
- 1.44MB 3.5" floppy disk drive
- Weitek 3167/80387-33 co-processor socket
- 101-key tactile keyboard
- Parallel port, 2 serial ports, game port
- 8 full length expansion slots (1 x 32-bit, 6 x 16-bit, 1 x 8-bit)
- ✓ Deskside metal case with mounting bays for 6 x 5.25" devices
- 250 Watt power supply
- ✓ MS-DOS 5.0 and manual
- PC Direct Main Menu software
- ✓ Lifeguard Customer Support — On-site service, 2 year warranty, toll free support



Complete System prices!

Don't be mislead by other prices that leave out the "extras" . . .

- ✓ 4MB RAM, 64K Cache and Deskside case included in price
- ✓ DOS 5.0 included in price
- ✓ Two year warranty included in price
- ✓ 12 month ON-SITE service included in price
- ✓ All systems delivered freight free anywhere in NZ

Microsoft Windows 3 and serial mouse
Only $195 + GST if purchased with system

PC DIRECT

PRICES	MONO 14″ paper-white monitor with tilt/swivel and Hercules compatible mono graphics card	SUPER VGA COLOUR 14″ colour VGA 1024 × 768 monitor with tilt/swivel and 0.28mm dot pitch. 16-bit VGA 1024 card with 512K RAM
Base Unit	$2595	$3095
with 52MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	$2995	$3495
with 105MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	$3295	$3795
with 210MB 15mS IDE hard drive, 8mS effective access with 64K DisCache	$3895	$4395

All prices exclude GST

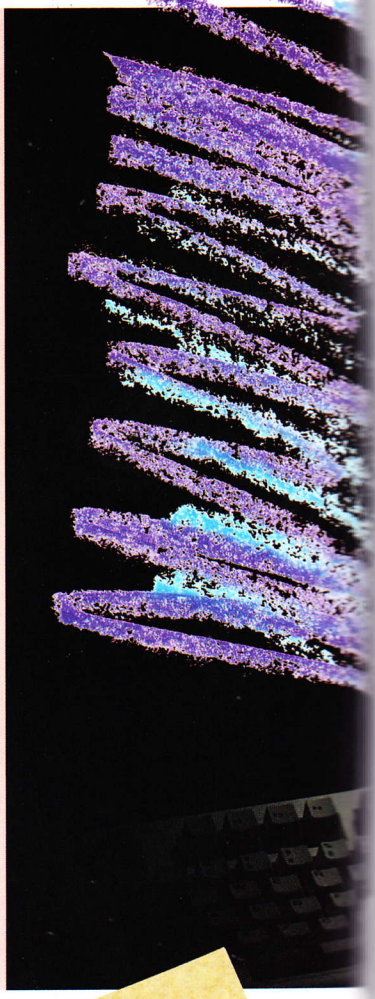
Superfast Quantum Hard Drives
52MB is up to 200% faster with 25% more capacity than 40MB hard drives

486i

The 486i features amazing performance with its 33MHz 80486 CPU and in-built math co-processor. A full 4MB of memory with primary and secondary cache allows incredibly fast RAM access.

Base Unit standard features:

- 80486-33 CPU at 33MHz 0 wait state (switchable to 10MHz)
- Landmark Speed (V1.14)=150.7MHz
- In-built floating point co-processor
- ✓ 4MB 80nS RAM (expandable to 32MB on M/B)
- ✓ 80486 built-in 8K cache plus second level 64K 25nS static RAM cache
- Shadow RAM
- 1.44MB 3.5" floppy disk drive
- Weitek 4167 co-processor socket
- 101-key tactile keyboard
- Parallel port, 2 serial ports
- 8 full length expansion slots (8 x 16-bit)
- ✓ Deskside metal case with mounting bays for 6 x 5.25" devices
- 250 Watt power supply
- ✓ MS-DOS 5.0 and manual
- PC Direct Main Menu software
- ✓ Lifeguard Customer Support — On-site service, 2 year warranty, toll free support



Complete System prices!

Don't be mislead by other prices that leave out the "extras" . . .

- ✓ 4MB RAM, 64K Cache and Deskside case included in price
- ✓ DOS 5.0 included in price
- ✓ Two year warranty included in price
- ✓ 12 month ON-SITE service included in price
- ✓ All systems delivered freight free anywhere in NZ

Microsoft Windows 3 and serial mouse
Only $195 + GST if purchased with system

PC DIRECT

PRICES	MONO 14″ paper-white monitor with tilt/swivel and Hercules compatible mono graphics card	SUPER VGA COLOUR 14″ colour VGA 1024 × 768 monitor with tilt/swivel and 0.28mm dot pitch. 16-bit VGA 1024 card with 512K RAM
Base Unit	$3595	$4095
with 52MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	$3995	$4495
with 105MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	$4295	$4795
with 210MB 15mS IDE hard drive, 8mS effective access with 64K DisCache	$4895	$5395

All prices exclude GST

Superfast Quantum Hard Drives
52MB is up to 200% faster with 25% more capacity than 40MB hard drives

486ei

The top-of-the-range 486ei from PC Direct is a fully configured EISA 80486 system running at 33MHz. Ideal for configurations requiring maximum bus data through-put and bus-mastering applications.

Base Unit standard features:

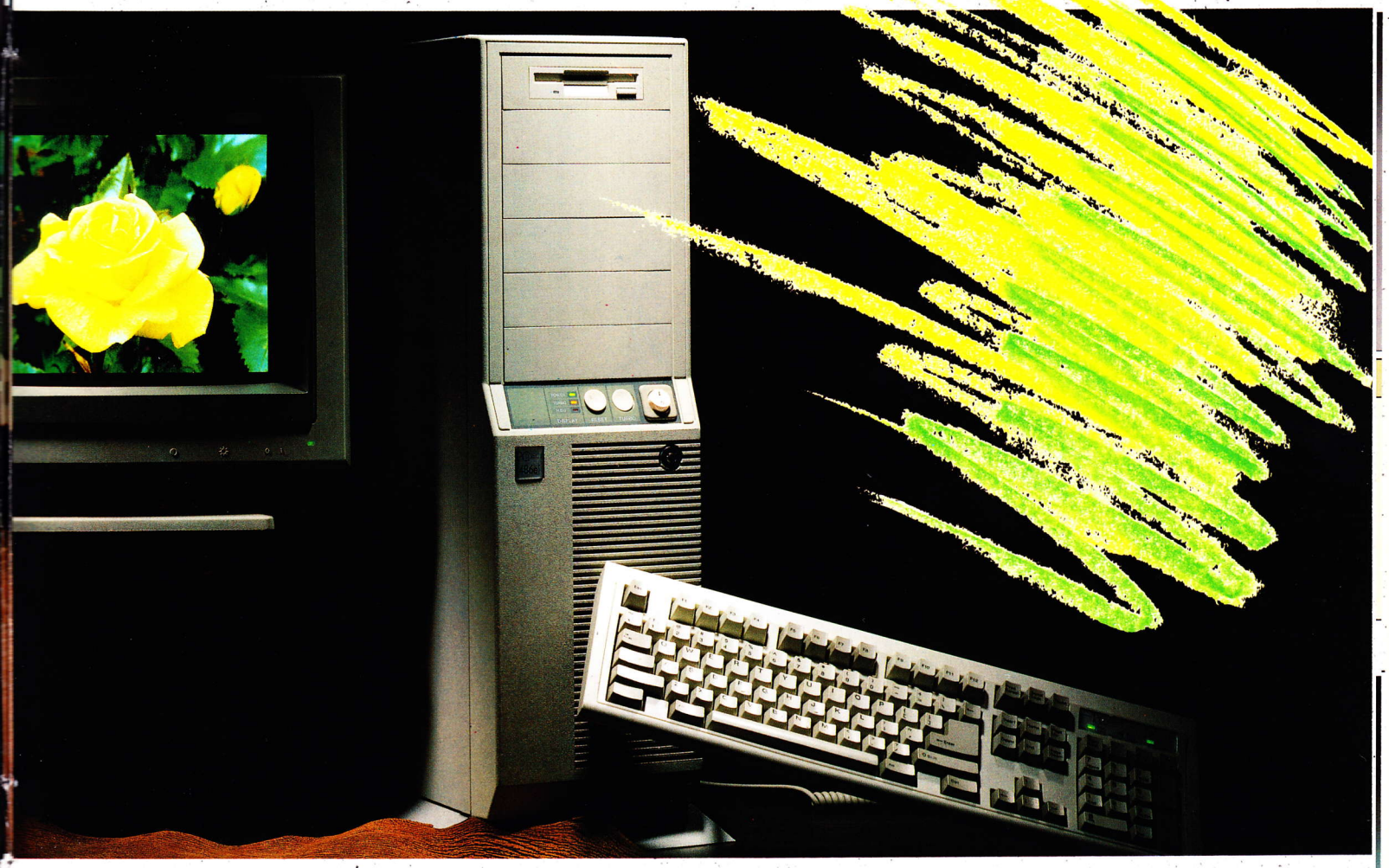
- 80486-33 CPU at 33MHz 0 wait state (switchable to 10MHz)
- Landmark Speed (V1.14) = 145.8MHz
- In-built floating point co-processor
- ✓ 4MB 80nS RAM (expandable to 64MB on M/B)
- ✓ 80486 built-in 8K cache plus second level 64K 25nS static RAM cache
- Shadow RAM
- 1.44MB 3.5" floppy disk drive
- Weitek 4167 co-processor socket
- 101-key tactile keyboard
- Parallel port, 2 serial ports
- 6 full length 32-bit EISA expansion slots and 2 x 16-bit full length ISA expansion slots
- ✓ Deskside metal case with mounting bays for 6 x 5.25" devices
- 250 Watt power supply
- ✓ MS-DOS 5.0 and manual
- PC Direct Main Menu software
- ✓ Lifeguard Customer Support — On-site service, 2 year warranty, toll free support

Complete System prices!

Don't be mislead by other prices that leave out the "extras" . . .

- ✓ 4MB RAM, 64K Cache and Deskside case included in price
- ✓ DOS 5.0 included in price
- ✓ Two year warranty included in price
- ✓ 12 month ON-SITE service included in price
- ✓ All systems delivered freight free anywhere in NZ

Microsoft Windows 3 and serial mouse
Only $195 + GST if purchased with system



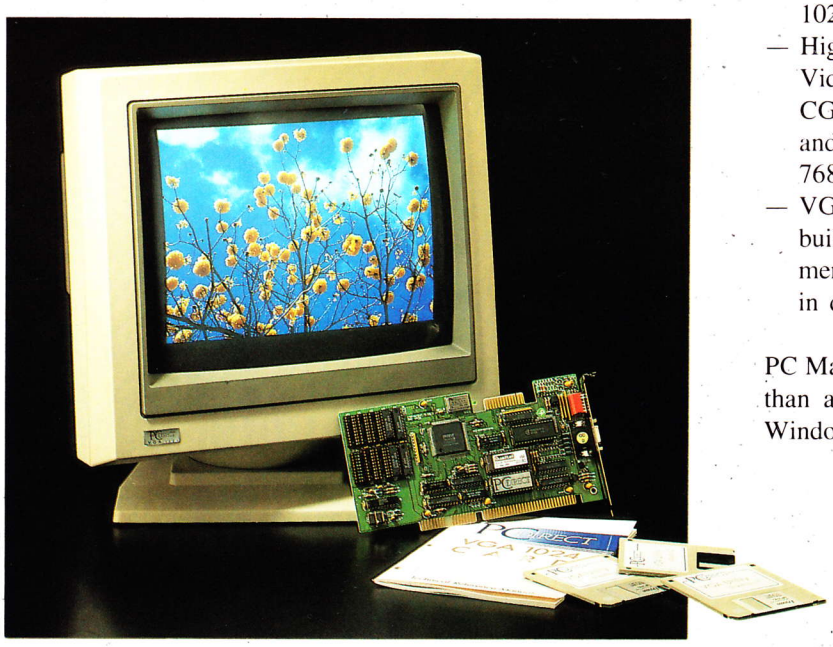
PRICES	MONO 14″ paper-white monitor with tilt/swivel and Hercules compatible mono graphics card	SUPER VGA COLOUR 14″ colour VGA 1024 × 768 monitor with tilt/swivel and 0.28mm dot pitch. 16-bit VGA 1024 card with 512K RAM
Base Unit	**$5095**	**$5595**
with 52MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	**$5495**	**$5995**
with 105MB 17mS IDE hard drive, 9mS effective access with 64K DisCache	**$5795**	**$6295**
with 210MB 15mS IDE hard drive, 8mS effective access with 64K DisCache	**$6395**	**$6895**

All prices exclude GST

Superfast **Quantum** *Hard Drives*
52MB is up to 200% faster with 25% more capacity than 40MB hard drives

Performance

PC Direct computer systems are packed with power features for maximum performance. Every system component has been designed for performance, reliability and industry standard compatibily. The top quality, name brand components that are used in every PC Direct system show our dedication to building the very best.



VGA 1024

You will be stunned by the incredible graphics, crystal clear pictures and beautiful colours of the PC Direct VGA 1024 graphics system. All PC Direct VGA colour systems come with VGA 1024 standard.

- 14″ Super VGA 1024 colour monitor with 0.28mm dot pitch on tilt/swivel base. Maximum resolution of 1024 × 768 interlaced.
- High speed 16-bit VGA 1024 graphics card with 512K Video RAM (expandable to 1MB). Supports Hercules, CGA, EGA, VGA, 800 × 600 (16 and 256 colours) and 1024 × 768 (16 colours) standard and 1024 × 768 in 256 colours with 1MB RAM fitted.
- VGA 1024 card based on Trident 8900 chip-set with built-in video cache memory and internal 32-bit video memory bus. This card sets the performance standards in direct-access Super VGA cards.

PC Magazine (the Trident 8900) "was about 20% faster than all other direct-access boards in both Microsoft Windows and AutoCAD tests."

PC MAGAZINE

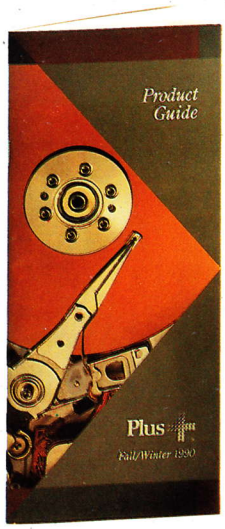
TRIDENT

DASH — Data Access System Hardware.

The new IDE hard drive sub-system in PC Direct computers are fast, real fast!

For the fastest possible data access and exceptional reliability compare these specifications:

- 52MB and 105MB IDE hard drives with 17mS average access, 9mS effective access time* with 64K look-ahead DisCache!
- 210MB and 425MB IDE hard drives with 15mS average access, 8mS effective access time* with 64K look-ahead DisCache!
- Defect free media management with automatic sector mapping of field found defects
- 48-bit Error Correcting Code for maximum data integrity
- Automatic AIRLOCK head park and dedicated landing zone



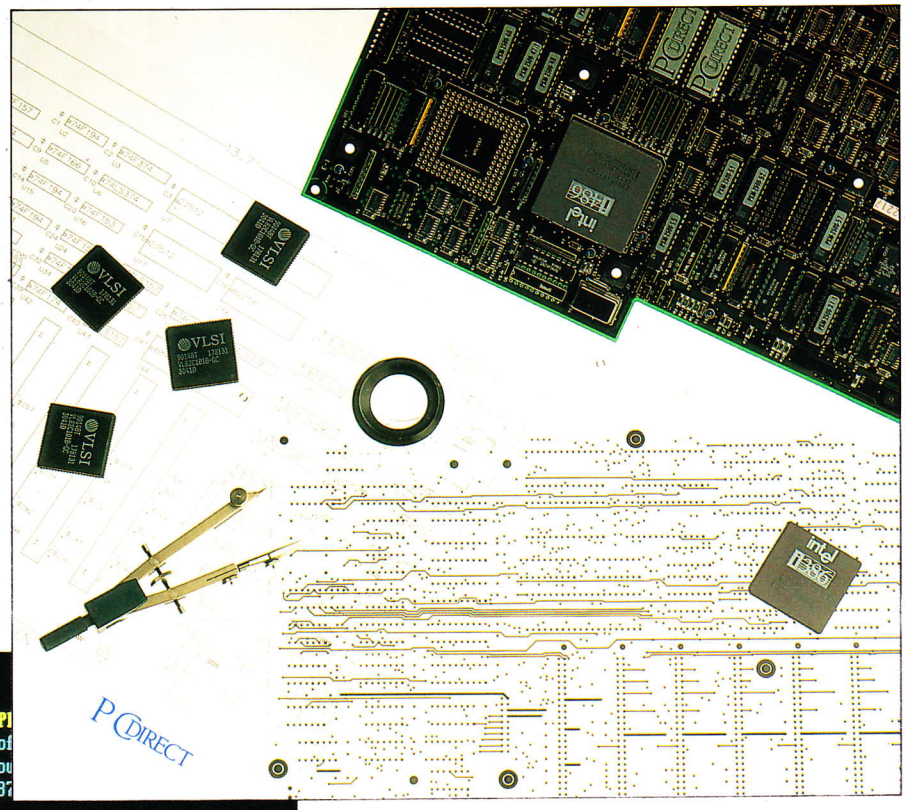
Quantum

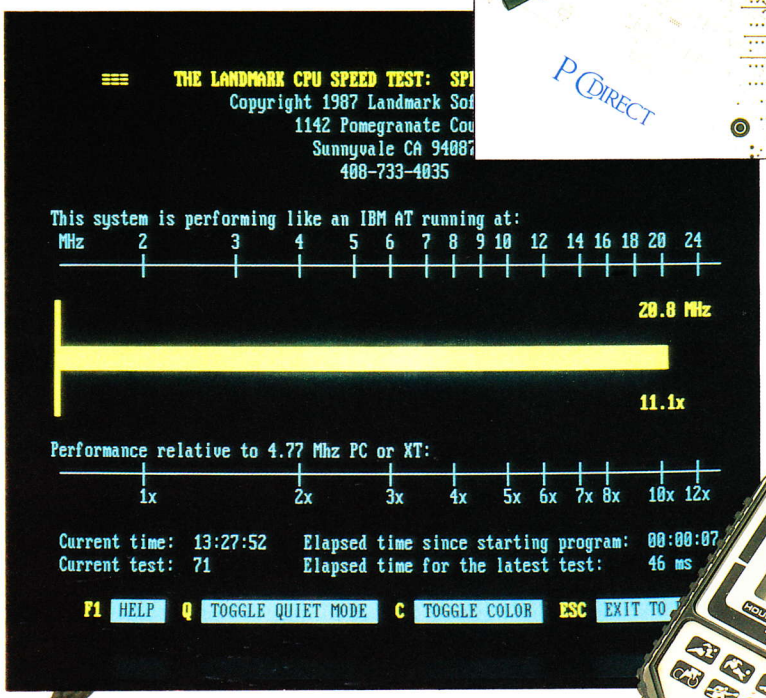
Plus

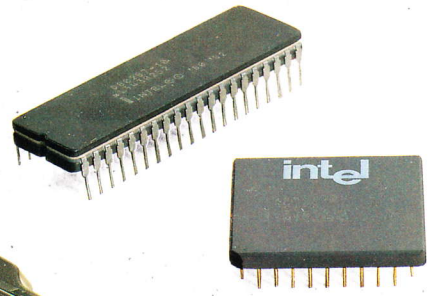
* As with any caching scheme, actual performance depends on the application

CPU and MEMORY

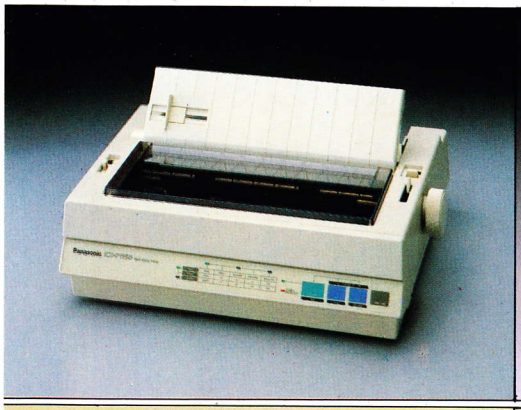
PC Direct systems match high speed CPUs with fast 0 wait state memory for maximum performance. The Landmark speed ratings show the real number crunching speed that true 0 wait state design enables. All systems incorporate Shadow RAM design so that the memory between 640K and 1MB can be used to map BIOS and Video ROMs into high-speed RAM for faster access. On the high-end 386ai, 386ci, 486i and 486ei main memory access has been further enhanced by the addition of an extra 64K of dedicated high-speed static RAM with caching management.

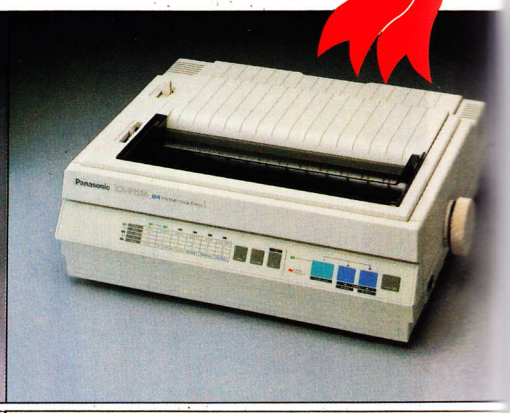






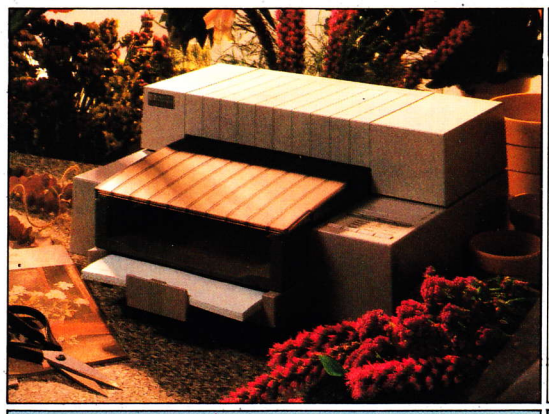
printers





KX-P1180	$375	KX-P2180	$495	KX-P1124	$595
— 11" 9-pin dot matrix — 192cps draft, 38cps NLQ — 4 fonts and paper park — 2K buffer		— 11" 9-pin dot matrix — 192cps draft, 38cps NLQ — 6 fonts and paper park — 4K buffer Colour Option KX-PCK11 $95		— 11" 24-pin dot matrix — 192cps draft, 63cps LQ — 5 fonts and paper park — 6K buffer	

HEWLETT PACKARD



Sheet Feeders

100-sheet cut-sheet feeders

— KX-P37 for KX-P1180/2180	$195
— KX-PT10 for KX-P2180	$195
— KX-P36 for KX-P1124	$295
— KX-P38 for KX-P1695/24/54 & KX-P2624	$295

HP Deskjet 500 $995

— Laser Quality print
— Scalable fonts
— 240cps draft, 120cps LQ
— 300 dpi and 16K buffer
— 3 year limited warranty

Genuine Panasonic Ribbons

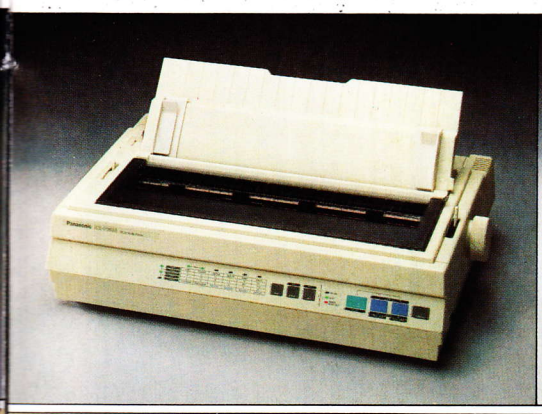
— KX-P115 (KX-P1180/1695)	$16
— KX-P145 (KX-P1124)	$16
— KX-P155 (KX-P1624.1654)	$16
— KX-P150 (KX-P2180)	$16
— KX-150C Colour (KX-P2180)	$29
— HP Deskjet cartridge	$39

All prices exclude GST

PC DIRECT

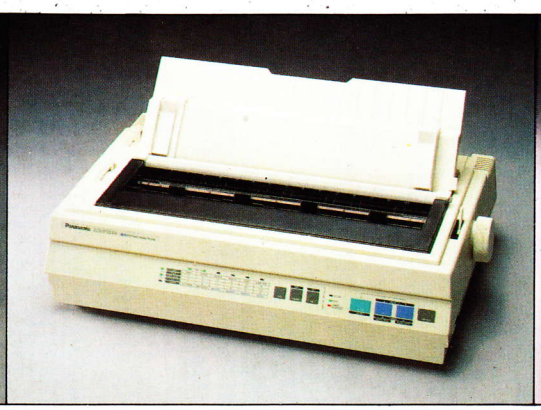
Panasonic

All Panasonic printers carry a 12 month warranty



KX-P1695 $795

- 16" 9-pin dot matrix
- 330cps draft, 66cps NLQ
- 6 fonts and paper park
- 16K buffer



KX-P1624 $795

- 16" 24-pin dot matrix
- 192cps draft, 63cps LQ
- 5 fonts and paper park
- 12K buffer

KX-P2624 $1295

- 16" 24-pin dot matrix
- 240cps draft, 80cps LQ
- 11 fonts and paper park
- Super LQ mode
- EZ set LCD panel
- 26K buffer

All printers supplied with parallel printer cable

KX-P4420 $1995

- HP Laserjet II compatible
- 22 inbuilt fonts
- 8 ppm, 250 sheet A4 cassette
- 300 dpi
- 512K (expandable to 4.5MB)

KX-P4450i $2995

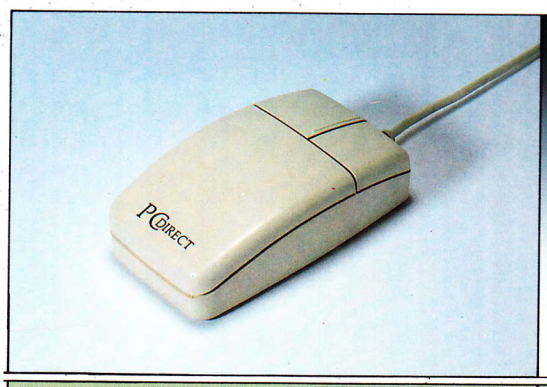
- HP Laserjet II compatible
- 11 inbuilt fonts
- 11 ppm, dual 250 sheet A4 cassette
- 300 dpi
- 512K (expandable to 4.5MB)

KX-P4455 $4495

- Adobe Postscript
- 39 inbuilt fonts
- 11 ppm, dual 250 sheet A4 cassette
- 300 dpi
- 2MB (expandable to 4.5MB)

All prices exclude GST

hardware



PC Direct Serial Mouse $75

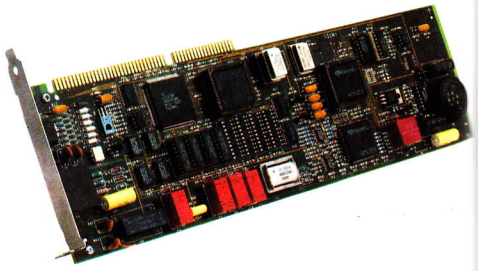
- Microsoft Mouse compatible
- 2-button
- Serial DB9 connector
- Mouse mat and holder
- Software utilities and driver

DFI Handy Scanner $395

- 100-400 dpi
- 8-bit interface card
- Includes PC Paintbrush S/W
- Supports TIFF, PCX, IMG, MSP and CUT

PC Direct System Upgrades

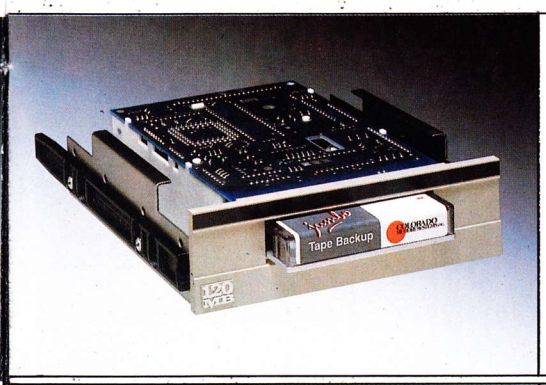
— Additional RAM (per MB)	$125
— Additional 1.2MB 5.25" or 1.44MB 3.5" floppy disk drive	$175

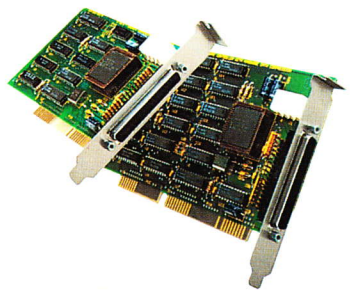


Intel SatisFAXtion $895

- 9600 Fax card
- True hardware background operation
- 2400 bps MNP5 modem

All prices exclude GST



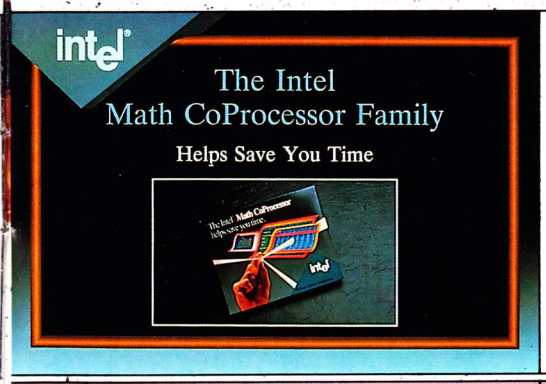


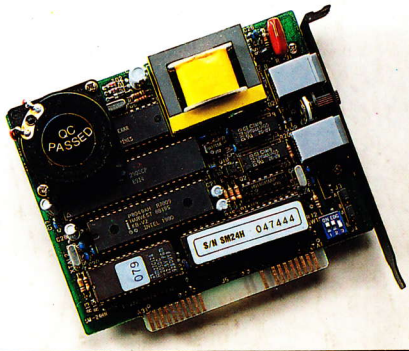
60/120MB Tape Back-Up $695
120/250MB Tape Back-Up $895

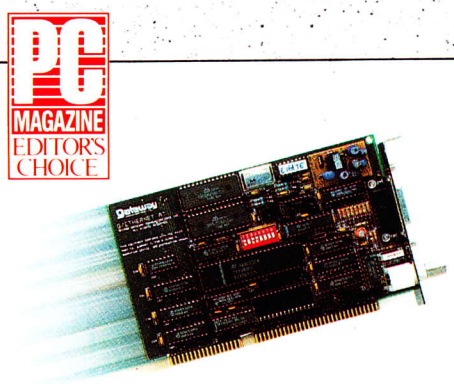
- Connects to floppy controller
- Full software included
- Compression allows 120MB on 60MB tape, 250MB on 120MB tape
- Uses DC 2000 series tapes

Colorado Tape Back-Up Accessories

— DC 2120 Back-up tape	$69
— FC10 high speed controller card 1MB/s DTR	$245
— TC15 high speed controller card with hardware compression 1MB/s DTR	$545
— KE10 external kit, chassis adapter card and cables	$325







Math Co-processor

— 80287XL	$195
— 80387SX-20	$295
— 80387-33	$495

GVC 2400 Internal Modem $295

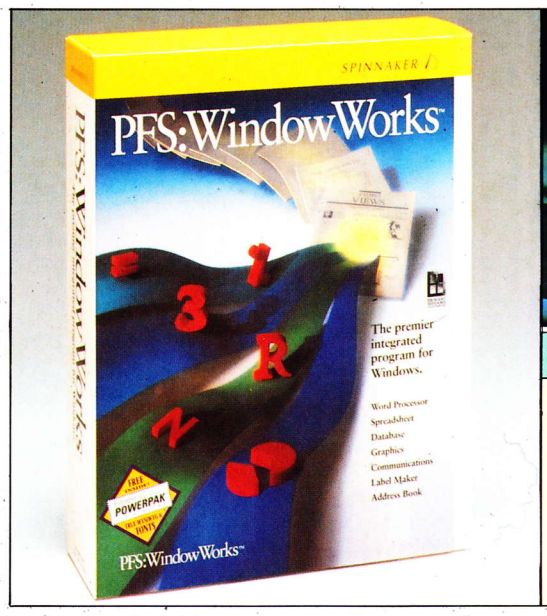
- 2400 bps
- Hayes compatible
- 1200/300 bps modes
- Auto answer/auto dial
- COM1 — COM4 selectable

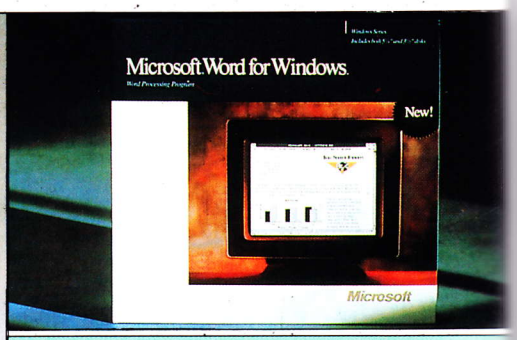
Ethernet Network Cards

— Gateway G/Ethernet 8-bit	$395
— Gateway G/Ethernet 16-bit	$495
— Gateway G/Ethertwist 16-bit	$595
— Remote boot ROM	$45
— Terminator Kit	$45

All prices exclude GST

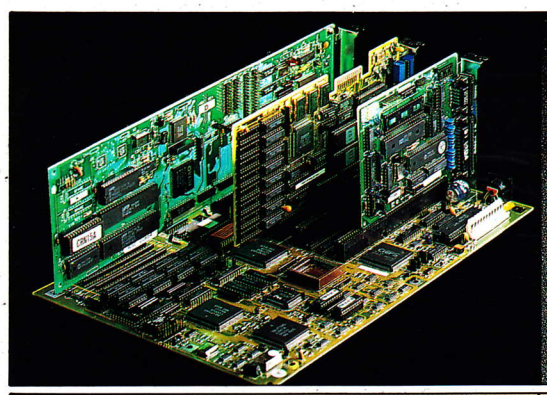
software / accessory

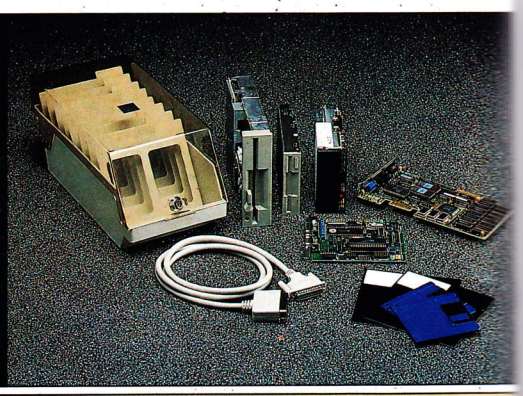




Business Software

— Microsoft Word for Windows	$845
— Microsoft Excel	$895
— PFS: Window Works	$395





Hardware

— Hercules compatible mono graphics card	$75
— Super VGA 1024 card 16-bit with 512K RAM	$295
— RS-232 card	$45
— Parallel port card	$45
— 101-key enhanced keyboard	$125
— 14" PC Direct monochrome paper white monitor	$245
— 14" PC Direct Super VGA 1024 colour monitor	$795

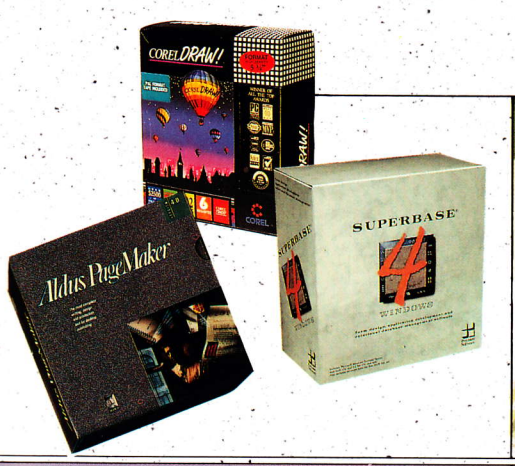
Disks

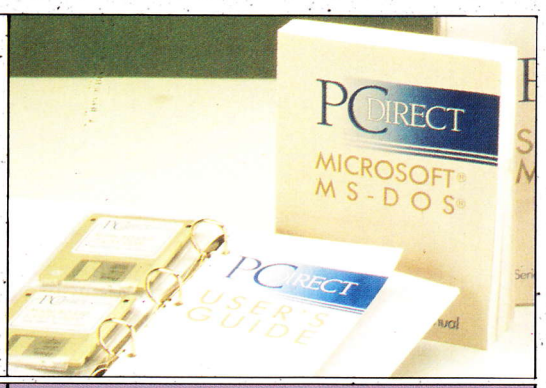
Disks — Boxes of ten disks
— Quality disks with lifetime warranty.

— 360K DSDD 5.25"	$9
— 1.2MB DSHD 5.25"	$19
— 720K DSDD 3.5"	$19
— 1.44MB DSHD 3.5"	$35
— 5.25" 100-way lockable disk cabinet	$15
— 3.5" 80-way lockable disk cabinet	$15

All prices exclude GST

PC DIRECT



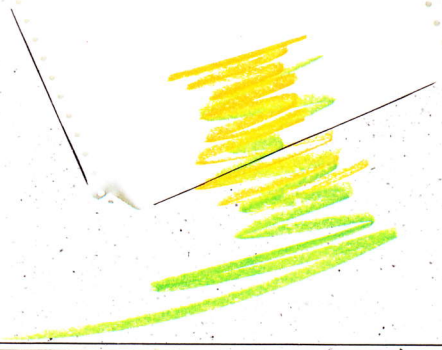


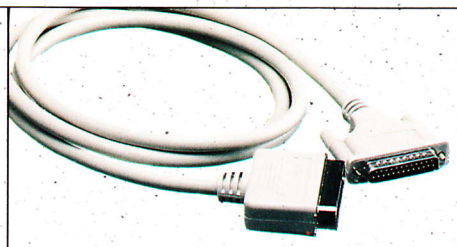
Business Software

— Corel Draw	$995
— Pagemaker	$1295
— Superbase 4	$1095

Upgrades

— MS-DOS 5.0 upgrade for PC Direct DOS 3.3/4.01 owners	$149





NOVELL®

Paper

— 500 sheets 10" continuous paper	$25
— 2000 sheets 10" continuous paper	$65
— 2000 sheets 15" continuous paper	$65

Cables

— Printer cable 2M	$25
— Printer stand (suits 10/11" or 15/16")	$15
— DB25-DB25 M to F 2M cable	$25
— Keyboard extension cable	$9
— Mono/CGA/EGA monitor extension cable	$9
— VGA monitor extension cable	$9

Novell Netware 2.2

— 5 USER	$1595
— 10 USER	$3495
— 50 USER	$5995
— 100 USER	$9495

Novell Netware 3.11

— 10 USER	$3995
— 20 USER	$5995
— 100 USER	$11495
— 250 USER	$21495

All prices exclude GST

mailorder

Welcome to the Revolution in Computer Purchasing!

PC Direct has revolutionised the way in which you will buy computers in the future. No matter where you live in New Zealand, our unique mailorder service means that it will no longer be necessary for you to leave your home or office to obtain the best value for money in the country when it comes to buying your computer.

PC Direct systems are available ex-stock. Please allow 24-hours from placement of order for system to undergo final configuration and testing.

Showroom Hours:
Monday to Friday: 9am-5pm
Saturday: 10am-1pm

Order Form

Post to: PC Direct, P.O Box 38-713, Auckland
or FAX: (09) 789-917
Phone Orders: Auckland(09) 789-343 or Toll Free 0800-655-343

Name:
Company:
Delivery Address:
Town/City:
Phone:

Product Description	Qty	Unit Price	Total

Sub Total
If Sub Total is less than $200 add $5.00 for freight and packing
Total (Before GST)
Plus GST
Order Total

Payment Method: Cheque ☐ **Visa** ☐ **B/C** ☐ **Amex** ☐ **Diners** ☐

Card Number

Expiry Date

Card Holders Signature

PC DIRECT

Of course price is only a small factor when considering buying a computer by mailorder. Security, service and support are generally your greatest priority. Welcome to the revolution! Take a look at the services provided by PC Direct; standard with any mailorder purchase.

0800-655-343

This is our toll free telephone number. Call us from anywhere in the country for computer advice, to place your order or for technical support. We'd love to hear from you.

Two year parts and labour warranty.

PC Direct's personal commitment to the high engineering standard of our computers.

Lifeguard customer support

All PC Direct computers include 12 months of nationwide on-site service from 17 locations throughout New Zealand. A full explanation of the Lifeguard policy can be found on pages 2 and 3.

Technical excellence

PC Direct computers are manufactured from the highest quality components, utilising the latest technology available. PC Direct engineers are in close contact with leading product development to ensure that our systems meet todays computing demands.

Freight

All systems are delivered freight free by overnight courier anywhere in New Zealand

Disclaimer: Although every care has been taken, PC Direct accepts no liability for any errors in this catalogue. Because we are constantly improving quality and performance, PC Direct reserves the right to make price or specification changes without prior notice. Conditions of Supply: PC Direct retains title to all goods supplied until payment is received in full.

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